

Fitting Instructions



SKU

PRODUCT

T4K647

TAG Heavy Duty Towbar to suit KIA Sportage (09/2015 - 08/2021)



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SPECIFICATIONS

- Towbar Class: Standard Duty
- Towing Capacity: 1900kg

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Step-By-Step Instructions

Warning:

Safety First: Always use correct safety equipment.

This towbar is NOT to be drilled, cut, welded or modified in any way.

Check the surrounding area before drilling into chassis or body panels for fuel lines, wiring harnesses and other components that may be a hazard.

General:

Before fitting this towbar read fitting instructions and check installation hardware is correct.

Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar.

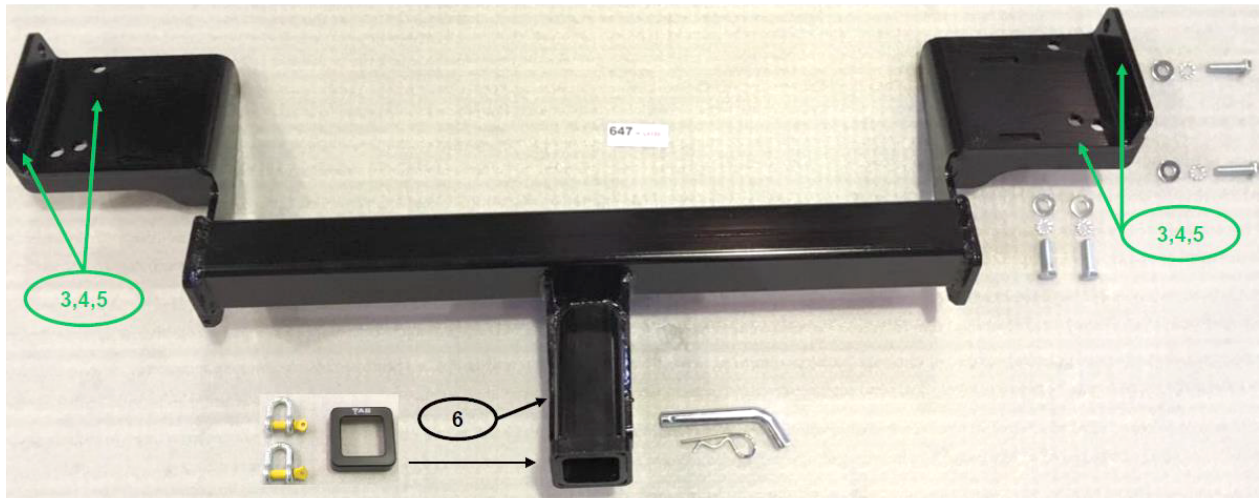
After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

If this vehicle requires a bumper cut out, please check to make sure that you measure twice and check twice before cutting any panels as some bumper profiles can change.

If you are not sure then ask your towbar supplier.

Tighten all bolts as specified on the last page.

Towbar Fitting Instructions



<i>Item Number</i>	<i>Item</i>	<i>Quantity</i>
1	Towbar – T4K647/ T7K694	1
2	Ball Mount – L4120	1
3	M10 x 1.25 x 35 Bolt	8
4	M10 Shake proof washer	8
5	M10 Flat Washer	8
6	Class 4 Pin	1

Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

Step-By-Step Instructions

Warning:

- This product is for towing purposes only and must only be loaded as shown in your vehicle Owner's Manual.
- This towbar is NOT to be drilled, cut, welded, or modified in any way.
- Check behind chassis rail and body panels before drilling to ensure no hazards are present
- All load ratings shown are under the assumption your trailer has a functional braking system installed
- When installed in positions other than the one depicted in these instructions the Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, etc.)

General:

- Before fitting this towbar read fitting instructions and check installation hardware is correct.
- Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar. (Tray, Canopy, Suspension etc.)
- After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.
- The high tensile fasteners supplied with this product are an integral feature to achieving the specified rating, if replacement is required ensure that fasteners of the same grade (8.8) & quality are used. Contact an authorised TAG distributor or the TAG fitment centre - (07) 3208 3022 - if further information is required.

Towbar Maintenance and Care:

It is recommended, when not in use, the Tow Ball Mount assembly and class 4 Pin and Clip is stored inside the car away from moisture to prevent standing water from forming rust. Inspect to ensure, on regular basis, fasteners are torqued to the specifications below and in good condition.

**Ensure that the fitting instructions are read and understood prior to fitment
Place these instructions in the vehicle's glovebox after installation is completed**

Step 1. Remove Bumper Bar

- a. Open the tailgate.
- b. On DS remove the plastic cover adjacent to the taillight assembly by popping it inward toward the boot opening.
- c. Remove 2 phillips screws from taillight assembly.
- d. Remove the taillight assembly rearward making sure to disconnect the harness.
- e. Within the taillight recess remove 2 plastic scrivenets.
- f. Remove 4 screws from within the wheel arch.
- g. Under the rear of the vehicle remove 2x screws adjacent to the chassis rail securing the crash bar to the rear panel.
- h. Remove 3 scrivenets from behind the wheel arch and 1x from within the wheel arch.
- i. Remove plastic undertray from behind wheel arch.
- j. Repeat steps 1b-i on opposite side.
- k. Carefully un-clip bumper from vehicle making sure to disconnect the harness. Impact beam comes off with bumper.
- l. Separate impact beam from bumper via 5 scrivenets and clips. Detach wiring harness from impact beam and smart key antenna if fitted.
- m. Discard impact beam.

Step 2. Fit Towbar

- a. Lift towbar up to chassis and insert 2x M10 x35 bolts with washers into the outside of and 2 M10x35 bolts with washers into the underside of chassis rails. Repeat on opposite side.
- b. Tighten all bolts to torque listing on back page.

Torque table for bolt tightening

Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm
M10	1.25	8.8	57	Nm
M10	1.50	8.8	44	Nm
M12	1.25	8.8	101	Nm
M12	1.50	8.8	97	Nm
M12	1.75	8.8	77	Nm
M14	2.00	8.8	122	Nm
M16	2.00	8.8	190	Nm
Imperial Bolt Torque Settings				
3/8"	UNC	8	44.75	Nm
1/2"	UNC	8	108.5	Nm

TAG Warranty Statement

SWD warrants your TAG Towbar for its full product life under the following conditions:

- You can show proof of purchase.
- The towbar has been correctly installed by a suitably qualified installer.
- The towbar has not been modified or abused in any way and has only been used for the purpose intended.
- The towbar was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the towbar and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit www.swd.com.au